

FOREST MANAGEMENT CHECKLIST

SCOPE OF MANAGEMENT PRACTICE: Shelter wood timber harvest to increase natural regeneration. Also, to increase the health and vigor of the stand.

ACRES: 13

AREA: Section 3 T68N R10W Des Moines Twnshp. Van Buren County

DATE: November 13, 2007

HOW ARE THE FOLLOWING ISSUES ADDRESSED?

ARCHEOLOGICAL RESOURCES. There is no evidence of archeological sites on these areas.

AESTHETICS. Aesthetics should not be a problem because it is not along the road. Aesthetics will play a role in the future because harvesting will insure there will be an Oak component for future generations to enjoy.

DIVERSITY. Diversity will increase due to the increase of sunlight hitting the forest floor. Diversity is not an issue.

ENDANGERED SPECIES. There are no known T & E species present.

FOREST FRAGMENTATION. No forest fragmentation will occur because it will still be associated with growing trees.

FOREST HEALTH. Some tops are broken due to heavy winds. Removing these trees will increase forest health. New healthier trees will take their place and make residual trees healthier.

LARGE AND OLD TREES. Some larger trees will remain on the site to help naturally seed in the area to desirable tree species.

UNIQUE NATURAL AREAS. This is not a natural area.

PUBLIC SAFETY. Public safety is not a problem with the management practice.

REFORESTATION. Area is already full of natural regeneration. No artificial regeneration is needed.

RESEARCH AND EDUCATION. Does not impact research or education.

SUSTAINABILITY. Sustainability is a major reason for the harvest. Removing poor quality, damaged, and mature trees will ensure another stand of beneficial trees for future generations.

WATERSHED PROTECTION AND WATER QUALITY. No watershed issues need addressing.

WILDLIFE. The harvesting should increase the amount of under story growth. This in turn should create more habitats for wildlife, especially game species.

Date completed.

State Archeologist's office contacted

Natural areas inventory

Marked

_11-1-2007______

Bid invitations mailed

Sale notice published (date)

(name of paper)

(name of paper)

Bid opening date

Commission action needed?

Commission item prepared

Notice of award sent	_____
Thank you letters sent	_____
Received contract and payment	_____
Received certificate of insurance	_____
Signed contract returned	_____
Harvest completed	_____
Harvest site inspected	_____

SALE STATISTICS

Board feet by species: (Attached)

Bids received and amounts:

Price per board foot:

Basal area: 130

Average stand diameter: 12 inches

<i>Species</i>	<i># of Trees</i>	<i>Board Foot (scribner)</i>
White Oak	175	25,160
Red Oak	81	13,540
Black Oak	23	2,880
Hickory	11	1,240
Ash	4	720
Walnut	3	280
Cherry	2	300
Culls	<u>38</u>	-
	337	44,120